SOUTH PRODUCTION NOTES

April 18, 2014 Day Shift

BASF EMPLOYEES
35 Last Recordable
286 Last Lost Time

#1 MED / AL-3992:

No milled recycle needed per engineer. Work notifications written for oil leak at gearbox on the extruder (4/8/14).

Day shift:

Afternoon Shift:

Midnight shift: Sent email after calling-MOD does not match inserts.

#1 RC /Clean for AL 3992:

Will need to follow the additional clean up instructions provided by Kristen(see e-mail). Need the make sure that we install the correct screens per MOD.

Day shift:

Afternoon Shift:

Midnight shift: Ready to feed.

Exhaust to Trimer

#2 MED line/ Cu-0860:

Run 3 batches and hold for John Bodman. Do not use more than a shovel full of dry ice to clean the extruder out and be sure to add the wet mix cart back into the mixer before it gets full. We also need to rinse out the Nalco totes as they empty out. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow.

Day Shift:

Afternoon Shift: On hold(manpower). Will run 3 batches on midnight shift and hold for John Bodaman.

Midnight shift: Started making batches.

#2 RC/ Cu-0860:

We are starting slowly so keep an eye on the rate at the start. F1 is working again.

Day shift:

Afternoon shift:

Midnight shift: Continued.

Exhaust to F1

CONFIDENTIAL BASE 114 020743

#3 MED line / D-0704:

Breaker repaired, continue batches.

Day shift:

Afternoon Shift:

Midnight Shift: Continued.

#3 RC/ D-0704:

Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Additionally, and because it is a precious metal base, we need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. HEPA filter for the CTO was changed [4/17/14 M.V.] Keep an eye on the DP for this.

Day shift:

Afternoon Shift:

Midnight shift: Continued feeding.

Exhaust to CTO

Abbe Blender – D-5206:

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202. We will need to start staging these upstairs as there is going to be work done on the elevator this upcoming week.

Day shift:

Afternoon shift:

Midnight shift: Continued.

National Dryer / D-5206:

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift:

Afternoon Shift:

Midnight Shift: Feed as material is available.

PK Blender / 1506 is next:

Confirm with John Bodmann with how to use the partial bag of 1505 to dry back the 1 wet batch that is still in building 9. Hold the 1 batch that was wet. It will need to be dried back with help from the engineer.

Day shift: Continue 1506 impregs with Lot 45 material (use Lot 44 solution numbers)

Afternoon Shift:

Midnight Shift: No activity-sump needs pumped into totes.

#5 RC / 1506:

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift.

Day shift:

Afternoon shift:

Midnight shift: Continued.

Exhaust to Trimer

<u>Old Pfaudler – D-0795 blends:</u>

We need to man this job with 2 people if possible to get ahead. Continue getting the blends done.

Day Shift:

Afternoon Shift:

Midnight Shift: See email/continued. We have enough partials for 2 batches-700lbs. each

Tower 3 / Cu-1155 T 3/16 x 3/16:

Running the Cu -1155 T 3/16. REMINDER...this material is different from the material in Tower 6! Keep segregated from the T 3/16 x 1/8.

Day shift:

Afternoon shift:

Midnight Shift: Continued. Will come down late Saturday-early Sunday.

Tower 6 / Cu-1155 T 3/16 x 3/16:

Running the Cu-1155 T 3/16 x 1/8

Day shift: Continue. Should come down late afternoon or early midnight, then reload with Cu 1155 $T3/16 \times 3/16$ (same as tower 3)

Afternoon shift: Continued on. Should come down early on midnight shift. Cu 1155

T3/16x3/16 is next.

Midnight Shift: Unloaded and reloaded with Cu-1155 T 3/16 x 3/16

North Screener / Cu-1986

Scale work by OCS completed. Switch screener to Cu 1155 3/16 x 1/8 when Cu-1986 is completed.

Day shift:

Afternoon Shift:

Midnight shift: Continued/Stopped working-Work order is in.

South Screener / Cu-1986:

Scale work by OCS completed. Switch screener to Cu 1155 $3/16 \times 1/8$ when Cu-1986 is completed.

Day shift:

Afternoon Shift:

Midnight shift: Continued.

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

COMPLETED-Is in shut down mode.

Day shift: Done

Afternoon Shift: Done. Midnight shift: Completed.

Tunnel Kiln #3 / Setting up for Cu Carb test:

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing. Material will come off the kiln in the morning.

Day shift:

Afternoon Shift:

Midnight shift: Continue sagger monitoring.

Tunnel Kiln #4 / Starting Cu-0540:

We will need to light this kiln in preparation for the Cu-0540. The MOD should be in the TK area already. The conveyor has been replaced in TK4.

Day shift:

Afternoon Shift:

Midnight shift: Continue loading. Should be unloading on Day shift.

#4 RC / Selexorb:

Started Selexorb end of day shift Thursday 4/17/14. Make sure surface areas are above 140 AND color is olive green. When this is confirmed, contact John Bodmann for guidance to switch to drums.

Day shift:

Afternoon Shift:

Midnight Shift: Continued.

Exhaust to Trimer

#6 RC / D-0754:

Will need to get cleaned for Friday inspection.(MV.4/15/14) Clean calciner, syntron and calciner discharge. Could not get calciner to rotate.

Day Shift:

Afternoon shift:

Midnight shift: No activity.

Exhaust to

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change. Midnight shift: No change.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift: No change.

Afternoon shift: No change. Midnight shift: No change.

Harrop Kiln - Al-3921 T 3/16":

Down... saggers have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD Midnight shift: HOLD

New Pfaudler / Celenese Trial

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 4-

21.

Day shift: HOLD

Afternoon Shift: HOLD Midnight shift: HOLD

HC-11 Tanks:

Acid washed Tanks 4 & 107; all tanks empty with the exception of Tank 2. (RAND -

3/24/14)

Day shift: No activity

Afternoon Shift: No activity Midnight shift: No activity